



PTO/SB/08a (06-03)

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2**Complete if Known**

Application Number	10/646583
Filing Date	08/22/03
First Named Inventor	NITIN J. SHAH
Art Unit	
Examiner Name	
Attorney Docket Number	

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
DJB	1	US- 32892	03-21-1989	Samuel Simons	FIG. 2
	2	US- 1,083,767	01-06-1914	J. G. Stewart	FIGURES 1 & 2
	3	US- 1,630,037	05-24-1927	R. Styrsson	FIGURES 1 & 2
	4	US- 1,648,392	11-08-1927	O. F. Fuetterer	FIGURE 6, item 17
	5	US- 1,810,091	06-16-1931	J. C. Siegle	FIGURE 2, item 18
	6	US- 1,810,825	06-16-1931	R. FURRER	FIGURE 2
	7	US- 1,810,902	06-23-1931	H. J. BUANISH	FIG. 3
	8	US- 1,842,298	06-19-1932	L. R. SMITH	FIG. 3
	9	US- 1,872,271	08-16-1932	R. FURRER	FIGURE
	10	US- 1,881,979	10-11-1932	J. H. TAYLOR	FIGURE-6
	11	US- 1,903,315	04-04-1933	A. W. PRIEBE	FIGURE-2
	12	US- 1,903,239	11-28-1933	J. R. McWANE	FIGURE-2
	13	US- 1,960,557	05-29-1934	F. L. SNYDER	FIG- III
	14	US- 1,977,678	10-23-1934	A. KIDD	FIG- 4
	15	US- 1,980,561	11-13-1934	R. L. WAGNER	FIG- IV
	16	US- 2,014,795	09-17-1935	C. R. BIRDSEY	FIG- 2 & 3
	17	US- 2,034,808	03-24-1936	J. B. GRAHAM	FIG. 2
	18	US- 2,037,962	04-21-1936	E. BROWN	FIG. 3

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ⁴ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

David Baul

Date
Considered

10/28/04

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/646583
		Filing Date	08/22/03
		First Named Inventor	NITIN J. SHAH
		Art Unit	
		Examiner Name	
Sheet 1 of 1	Attorney Docket Number		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
JPB	1	JAY K. SMITH, "VIBRATIONAL FATIGUE FAILURES IN SHORT CANTILEVER PIPING..... FITTINGS," PVP-VOL 338, PRESSURE VESSELS & PIPING CODES & STANDARDS, ASME-1996, P21-24	
	2	PETER C. RICARDELLA, et al, "FRACTURE MECHANICS ANALYSIS OF SOCKET WELDS.....LOADING," PVP-VOL 353 PRESSURE VESSEL & PIPING CODES & STANDARDS, ASME 1997, PAGES 23-34	
	3	MAKOTO HIGUCHI, et al, "FATIGUE STRENGTH OF SOCKET-WELDED PIPE JOINT PVP-VOL 313-1, PVP-VOL 313-1, INTERNATIONAL PRESS. VESSEL & PIPING CODES & STANDARDS: VOLUME, ASME-1995, PAGES 69-76	
	4	MAKOTO HIGUCHI, et al, "A STUDY ON FATIGUE.... SOCKET WELDED PIPE JOINTS," PVP-VOL 338, PRESSURE VESSELS & PIPING CODES & STANDARDS, VOLUME-1, ASME 1996, PAGES 11-19.	
	5	The American Society of Mech. Engineers, "Code for Pressure Piping" ASA B31.1-1985, cover page, pages 125, 126	
	6	The American Society of Mech. Engineers, "1998 Section II, Division 1-NC" PAGES 269-270.	

Examiner Signature	David B...	Date Considered	10/28/04
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